



Oberlin Smith, ca. 1863

**OBERLIN SMITH
AND
THE FIRST PHONOGRAPH**

James Gandy

(See page 3)

THE ANTIQUE PHONOGRAPH MONTHLY is published ten times a year, appearing in double issues for June-July and August-September. It is mailed first class to subscribers in the U.S.A. and Canada, and via surface or airmail to overseas. APM welcomes articles and news of interest to its readers and offers its advertising pages to all at reasonable rates. Please notify us promptly of your change of address to ensure receiving your copies on time. Please send all correspondence, subscription orders, and advertising to:

**Allen Koenigsberg
3400 Snyder Avenue
Brooklyn, N.Y. 11203
(212) 941-6434**

All contents of APM are copyright 1975 by Allen Koenigsberg. All Rights Reserved.

APM Classified Ad Rates

Same copy, cost-per-ad (name and address free)
x = number of issues

	1-4x	5-9x	10x
Up to 10 words	\$1.50	1.35	1.20
11 - 20 words	2.50	2.25	2.00
21 - 30 words	3.50	3.15	2.80
31 - 40 words	4.50	4.05	3.60
41 - 50 words	5.50	4.95	4.40
Display Rate	3.00/in.	2.75/in.	2.50/in.
½ Page (30 lines)	35.00	30.00	25.00
Full P. (60 lines)	65.00	55.00	45.00

Please multiply the price-per-ad by the number of times you wish the ad to appear. Thank you!

The 1975 APM Subscription Rate is \$6.50 a year. Any subscriber may have a free sample copy of APM sent to a friend if a first-class stamp is enclosed.

(Con't from page 9)

they commercialized, but they nonetheless sought to protect their own records by copyright statute, as well as by various patents designed to make the record difficult to copy physically. As far as I know, sound records today still cannot be copyrighted, but can only be protected by common law. Authors receive a royalty on their compositions under a compulsory licensing agreement. Performers must deal with the record company.

It is still a tangled story though and this 64-page reprint is recommended only for the serious student of the problem, as well as all record libraries. It is an attractive printing job, and is available for \$5.00 ppd. from Paul Jackson, 1506 W. Barker, Peoria, Ill. 61606. Paul also has printed a useful **Collectors' Contact Guide**, for the bargain price of \$1.00 ppd. It has 26 pages of fascinating and useful names and addresses every collector should have. Highly recommended for all, from beginner to advanced specialist. □

DEAR APM:

Question: I have an Edison brown-wax cylinder entitled "The German and the Irish Races" by Will N. Steele, but this is listed as James Bernard in **ECR, 1889-1912**. Why is this? I also cannot find there "A Scene from the Play 'The Old Homestead'" by the Edison Male Quartet. Finally, are all Edison cylinders announced? C.A., Quakertown, Pa.

Answer: The book, **ECR, 1889-1912**, lists original artists for all selections, not re-makes. Will Steele re-made this record in mid-1900, after Bernard made it in late 1899. (See also Jim Walsh in **Hobbies**, Sept. & Oct. 1965). The correct title of your second record should be "Church Scene from the 'Old Homestead'". All Edison brown-wax cylinders are announced as Edison records. The 2-minute black wax ones have announcements at least until early 1909. The 4-minute black-wax Amberols are announced only for the first few titles in late 1908 and early 1909. The only Blue Amberols announced are those made from the earlier 4-minute matrices, and the special 2-minute Blue Amberols. The only exception to this might be the early talking specialties like 3906, 7611, etc., which imitate the voices of Roosevelt, Bryan, etc., but I have never heard them.

Oberlin Smith & the First Phonograph

James Gandy

All collectors, I suppose, hope one day to come across something unique or previously unknown in their field. But in looking for phonographic items for my collection, the last thing I expected to unearth was hitherto unknown information regarding the development of the wire recorder in, of all places, my own hometown.

It began innocuously enough in January, 1974, when I noticed that an indoor flea market had been opened up in the old Ferracute Machine Company, on East Commerce St., Bridgeton, a town of some 20,000 people in South Jersey. Kathy and Lee Lane of Environmental Control Products Ltd. had taken over the foundry and had opened up one of the buildings as a flea market. Having extras in my collection, plus other antiques acquired over the years, I rented a space there as an outlet for these items. When the Lanes saw that my main interest was in phonographic items, they informed me that Oberlin Smith, the founder of the Ferracute Co., had worked on recording devices from their very inception and had made some inventions in this field.

The name meant nothing to me, so I consulted the books and other literature I had accumulated on the topic, but found no mention of Smith. The quickest way I knew to find out if Smith had made any known contribution in the phonograph line was to call Allen Koenigsberg. Considerate and helpful as always, Koenigsberg checked his resources and reported that he could find no mention of Smith anywhere. He urged me to investigate the situation and offered space in the APM if anything interesting came of it.

I therefore inquired of the Lanes if there were any documentation of Smith's work still around. Although very little of the company's old records remained, they produced a scrapbook of Smith's inventions. Among all the drawings of wheels, gears, presses and other mechanical items, there were two which indicated I had struck paydirt.

The first was a handwritten note on a scrap of paper, pasted on one of the pages, which read, in part:

1878 9/24 Deposited at
County Clerk's Office

Sept. 24 Improvement in Phonographs
About April 30

Sept. 24 Improvement in Phonographs
—Electrical

The second was a typewritten paper, hand dated 3/20, 1908, pasted on another page, which read as follows:

"I have conceived of the idea of an attachment to an ordinary Columbia or Edison phonograph for automatically removing one cylinder and putting in others in succession, to the extent of a dozen or so, so as to play a series of tunes continuously without attention.

"This in the main consists of a turret with its axis parallel to the axis of the main drum of the phonograph but some distance above or to one side of the same, projected. This turret carries several studs parallel to its axis, each one of them coming into line with the phonograph drum when revolved to the proper indexed position.

"A proper cam mechanism revolves the studs to the successive positions required then pushes a cylinder which is strung loosely on a stud on to the drum, with a spring pressure to give it proper tightness, then starts the phonograph needle-feeding mechanism and allows the tune to play, and after this it removes the cylinder back onto its stud and, moving around another one, puts it so it gets busy, and so forth."

After reading these, I knew I had a project on hand and began to research further.

General information on Smith was easy to come by. He was born on March 22, 1840 in Cincinnati, Ohio. He attended West Jersey Academy in Bridgeton, N.J. and the Polytechnic Institute in Philadelphia, Pa. In 1863 he opened a small bicycle shop at 50 N. Laurel Street in Bridgeton. Increasingly successful, in 1873 he and his brother opened the Ferracute Machine Co. (the name, meaning sharp iron, they took from the name of a giant in an old Italian fairy tale) on East Commerce St. Here Smith continued his work and his many inventions until his company was world renowned, especially for its presses. He died on July 18, 1926, aged 86.

(Con't on page 5)

FERRACUTE MACHINE COMPANY.

Foot and Power Presses, Dies, and all other Fruit Can Tools;

SPECIAL HARDWARE AND CENTRE DRILLING MACHINES.

Answering yours

of _____

Bridgeton, N. Jersey, Nov. 26, 1878.

Mrs. T. A. Edison,

Dear Sir:—

In some amateur electrical experiments I am making I need a "button" of mercury-impregnated-carbon, similar to those you use in your carbon telephone. Can you kindly furnish me one? If so, please state what will be the price, that I may remit.

How come along the specifications for the new pattern of phonographs about which our Co. corresponded with you a few months ago?

Yours very truly,
Oberlin Smith.

(Con't from page 3)

Anything more than general information appeared difficult to obtain. The foundry had changed hands several times since Smith's death almost 50 years ago, and had been abandoned for the last several years. Vandalized frequently, the records of the company had been scattered to the four winds. Then, as the Lanes searched through the handful of remaining documents, they found and made available to me a collection of documents which was far more than one could have hoped for.

The first was a copy of a letter written by Smith, dated October 1911, to the Franklin Institute, Philadelphia, Pa., outlining his early work on the telephone. In this letter Smith stated that he first became interested in recording and reproducing sound when, "In an early acquaintance with Mr. Edison he showed me his recently invented phonograph machine in which a cylinder coated with tinfoil both received and reproduced the remarks made to it. This he jokingly informed me would run backward and would reproduce the words 'mad dog' into something that sounded more profane, if not so dangerous."

Smith then notes, "It occurred to me that a really good talking machine must be one having as pure a tone as a receiving telephone, and my efforts in this direction resulted in my contriving an apparatus which took almost exactly the same form as the modern 'wire-record' machine, known as the Telephone. The first crude description and sketch of the device which I then prepared were placed in a sealed envelope which was deposited and filed (as a matter of future evidence) in the Clerk's Office of Cumberland County, at Bridgeton, New Jersey." Smith then wrote that on October 4, 1878, he filed a caveat in the U.S. Patent Office concerning the above.

After some more discussion of his work, Smith writes "Before I got the apparatus into practical shape my attention had to be given to important current affairs, and I was unable to resume my experiments thereafter. Such models as I had were placed in a storeroom of our works and remained there until a fire a few years ago entirely destroyed the building and its contents."

"Ten years after the interruption of my work I concluded to give up my project to the public and accordingly published in the New York **Electrical World** of Sept. 8, 1888,

a full description of my invention with an invitation for it to be developed and perfected by later workers."

Smith goes on to mention that Poulsen later invented the machine in practical, working form, and concludes by discussing possible future uses of it.

As though this letter were not enough in itself, attached to it were a copy of the Memorandum filed at the Cumberland County Clerk's Office with a copy of an affidavit by the County Clerk in 1908 certifying that he found this document in his office in an envelope marked "Filed Sep. 24, 1878, Daniel Sharp, Clerk." Also attached to the letter was a copy of the caveat with a copy of a letter from the U.S. Patent Office stating that it had been filed on October 4, 1878. And, finally, there was attached a copy of Poulsen's U.S. patent of the Telephone.

Here was ample documentation that Smith had conceived of the telephone only months after Edison had patented the phonograph. According to his letter, all the models of Smith's machines were destroyed, but there was still the article in the **Electrical World** to obtain. With the help of a friend, Cassie Savageau, it was found in the microfilm files of the Philadelphia, Pa. Library.

These documents clearly demonstrate that Smith had conceived of the idea of recording and reproducing sound electrically on a wire before anyone else, and being unable to complete the work himself, had unselfishly given the idea and the results of his efforts to whoever wished to use them. Surely, then, in the history of recording devices, he must be given the status relative to Poulsen much as Cros to Edison on the phonograph, as the conceiver, although not the inventor, of electrical wire recording.

Does the story of Smith and recording devices end here? Not by a long shot, although this is as far as the author has been able to verify them. There remains the note re: the multiple cylinder player in the scrapbook about which I could discover nothing further. In talking with persons who knew and worked for Smith in his later years, he developed machines for electrically playing and changing large numbers of records and music box discs. He is reported to have attempted to interest the Victor Co. in this device with no success. A letter to

(Con't on page 6)

RCA brought only the reply that they have no record of this. At least one model of one of these devices was still intact in recent years. It was in a small private museum in Cape May County, New Jersey, and then reportedly sold to a museum in Texas... The museum in Cape May is closed now and I have been unable to locate the former owners to follow this up.

Letters written to the Smithsonian Institute, Washington, D.C.; the Franklin Institute, Philadelphia, Pa.; the Henry Ford Museum, Dearborn, Mich.; and the Eleutherian Mills Historical Library, Wilmington, Del.; all brought negative results, even though one of the former owners of the Ferracute Co. recalls selling a machine (either an early Edison or one of Smith's) to a museum in Michigan.

The Edison National Historic Site, West Orange, N. J. proved more fruitful, with a copy of a letter from Smith to Edison, dated Nov. 26, 1878, which reads as follows:

Mr. T.A. Edison,

Dear Sir:

In some amateur electrical experiments I am making, I need a "button" of mercury-impregnated carbon, similar to those you use in your carbon telephone. Can you kindly furnish me one? If so, please state what will be the price, that I may remit.

How come along (sic) the specifications for the new pattern of phonographs about which our Co. corresponded with you a few months ago?

Yours very truly,
Oberlin Smith

On this First day of October 1878, before me, the subscriber, duly qualified to administer oaths, personally appeared the within named Oberlin Smith and made solemn oath that he verily believes himself to be the original and first inventor of the within-described Electric Phonograph or recording Telephone; and that he does not know or believe that the same was ever before known or used; and that he is a citizen of the United States. James J. Reeves

(Notarial Seal)

Notary Public N.J.

Did Smith need the "button" for his experiments with the wire recorder? And what about the cryptic second paragraph? Was Smith trying to get the business of making the patterns or parts for Edison machines? The answer, and more questions, may lie in the files of the Edison National Historic Site, as they indicated that more correspondence may be there. I can only follow Smith's example and pass it on to whoever has the proximity, time, and interest for this further research.

Local oral history makes much of the friendship between Edison, Ford and Smith, including Smith even in the historic vacation motorcades of the others, yet no biography of Edison I have read makes any mention of him. At the present time, the research I can do locally is at a standstill. This is being written in the hopes that it might strike a responsive chord in someone, somewhere, who may have information on the works or papers of Smith, and who can shed more light on his achievements.

Smith's "recording telephone" included a clockwork motor, a heated indented wire utilized mechanically, a magnetically charged solid wire, a magnetically charged cotton or fiber thread impregnated with steel filings, a helical magnetic coil as well as a sharply defined electro-magnet, a device to erase recordings magnetically, a magnetic insulator, and a mechanical lever to amplify the sound. But he never filed the patent.

EDISON TONE-TESTS COME TO LIFE AT EDISON SITE

It was almost a mirage, but we have the photos to prove it actually happened. On October 18, 1974, Ray Wile spoke at the Edison National Historic Site on the famous Edison "Tone-Tests", and the original artists miraculously appeared. The program, part of a continuing series sponsored by the West Orange, N.J. Museum, also featured the renowned Jim Walsh of **Hobbies Magazine** in a rare personal appearance. His witty comments on the personalities and history of the early recording stars was one of the hits of the evening, during which he donated two phonographs to Warren Beach, who accepted for the Site.

Ray Wile, who has done extensive research on the Edison Diamond Discs, presented eleven of them, many never actually released by Edison. He established that the discs used by the Edison Company for their famous "Tone-Tests", while manufactured in very limited quantities and listed in the catalogs, were not offered for general sale. The records were beautifully recorded.

And then the artists came to life! Ernest Stevens, Recording Director and Pianist for Edison; Gladys Rice and Douglas Stanbury, of Radio's Roxy's Gang; Rosalyn Davis Kaplan, of the Dann Trio; and Edna White Chandler, founder of the Gloria Trumpeters,

all spoke about their "Tone-Test Tours" and Edison's zeal for perfection — their charm and good humor showed them still to be the great artists we remember — and lovely people as well.

Dr. Fred Summerill reminisced about the Tone-Tests he heard as a young man (we hope to publish an interview with him soon) and amazed all with his photographic memory. Ed Daly, who once worked for Edison and now serves as a Guide at the Site, also recalled the early days in the Record Department and the employees' own definition of Edison's "Recreation."

Much of the program was organized by Leah Burt, Ass't Archivist, and drew a sizable crowd, among whom were Edison's sole surviving son Theodore, who also worked on the Diamond Disc machines, and his daughter Madelaine Sloane. Former Archivist Harold Anderson was in the audience, as were record researchers Tim Brooks, Martin Bryan, Bill Bryant, and Paul Charosh, and many APM subscribers.

Refreshments were served after the 2-hour presentation and friends from far and wide had a chance to congregate. The entire evening was recorded by audio engineer Merritt Malvern, who donated his tapes to the Library of Congress and several friends. Copies can probably be obtained, on a non-profit basis, through the "record-collector's-network."

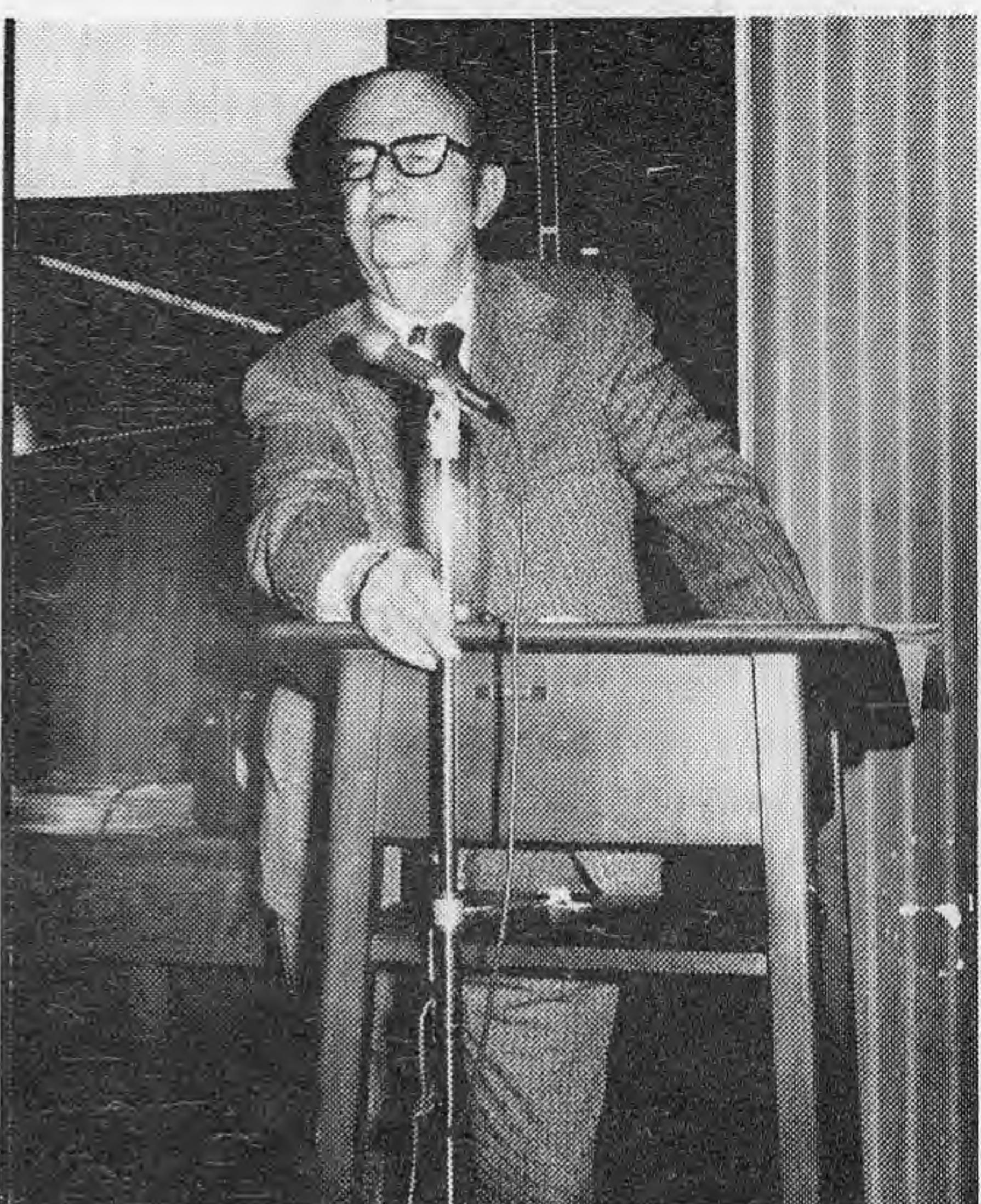
We hope to advise our readers of future programs at the Site. In the meantime, why not enjoy these photos of some legendary performers!



Theodore Edison, Collector John Huhn, Mrs. Edison, Mr & Mrs. Harold Anderson, Wally Burt



Gladys Rice [also Rachel Grant]



Ernest L. Stevens



Edna White Chandler



Rosalyn Davis Kaplan

BOOK REVIEW

The problem of pirated recordings is an old one, going back at least to the 1890's, when every phonograph was also a recording machine. This situation led Edison to cease shipment of his high-quality blanks to domestic companies around 1900 to prevent the spread of copies. But the problem persisted and records only belatedly received a fraction of the protection accorded to the print media. The story of this struggle is told in a recently reprinted Congressional Report entitled, **The Unauthorized Duplication of Sound Recordings** by Barbara M. Ringer.

The U.S. Congress has the primary responsibility for legislation pertaining to "record protection", but the situation has been chaotic since 1909 when the first law was passed. The difficulties mounted with the advent of film sound-tracks, radio, and the proliferation of piano rolls. Who needed protection — the composer or author of the work? The performer or group? The record company? Licensed users and vendors? The problem was that the original copyright power of Congress applied to "writings" which were visible to the eye, and the new invention and use of "stored sound" was not covered. Thus, before 1909, the recording companies did not have to pay the authors, composers, and lyricists whose work

(Con't on page 2)

MECHANICAL MUSIC ITEMS

For Sale: Music Box with 3 bells, plays 8 tunes. Works OK, but needs minor adjustments. Case is walnut veneer. Best offers. Raymond Drew, 59 Mendip Crescent, London, Ontario, Canada N6E 1H2.

PHONOGRAPHS FOR SALE

For sale: Second Time offered! Repainted Edison Opera Phonograph, in ugly-style, cabinet, from the Hazelcorn Collection, with wooden horn. Best offer under \$500. Bill Endlein, 42 Blackburn Terrace, W. Orange, N.J. 07052

Berliner Gramophone, trademark model, a truly exceptional machine, 100% complete and original in superb condition. Highest bid over \$1500. For picture and more information, send SASE to M. Swanson, 415 So. 12th Street, San Jose, Calif. 95112

PHONOGRAPHS FOR SALE

Edison 5" Concert Phono, D reproducer, but no reproducer carriage. Make offer or will buy carriage. Tony Santopietro, 8429 W. Cottontail Dr., Lakewood, Colo. 80226.

Amberola III, with Diamond reproducer and moving mandrel, mahogany cabinet, \$435. Edison Standard, \$185. Edison Home Phono, \$200. Suitcase Victrola, \$60. Edison 2-4 min. Home with cygnet horn, \$325. Mills Quarterscope Arcade Machine, \$1150. Four extra drawers for Amberola I, trade. Russell Brunning, 4541 W. Altadena Ave., Glendale, Ariz. 85304. Or call (602) 938-6415. (2-75)

Early Bing Pigmyphone, in metal case, small external horn, one governor spring needs repair, but all complete in nice condition, with original instructions. \$50. Allen Koenigsberg, 3400 Snyder Ave., Brooklyn, N.Y. 11203.

PHONOGRAPHS FOR SALE

Rare RCA Victor: Model 7-3 Radio-Record Player, c. 1926, \$275.; Alhambra I, \$275.; Early Orthophonic Credenza, \$350.; Model 9-18, mint; extremely high quality old microphones and many early radio books; grandfather clock-radio, self-winding clock and Elra Radio in Pooley cabinet, cannot be told from actual grandfather clock, c. 1930; rare Monarch Special Victor disc talking machine, heavily carved case. Bruce Hertzberg, 343 Wagrar Road, Hawthorne, N.J. 07506. Or call (201) 423-3830.

(3-75)

Say you saw it in APM!

PHONOGRAPHS WANTED

Mr. Zonophone is looking for all models of Zonophone disc machines, parts, catalogs, etc. Give a Zonophone a home! Don Nelson, 50 Norton St., Freeport, N.Y. 11520.

Looking for coin-operated Zonophone, Type A, made orig. in England. Good price or trade offer. Write to APM.

Buying and trading for phonographs, parts, parts machines, horns, records, etc. Also want music boxes, and roller organs. Entire collections considered. Please send price and description with first letter. L. M. Lackey, Jr., 505 Harmony Drive, Statesville, N.C. 28677. (4-75)

Machines wanted: Berliner, Alva, Idelia, Wizard, Graphophone Grand, Class M. Marvin Goldstein, 1381 Cavell, Highland Park, Ill. 60035.

(3-75)

Any cylinder or disc outside horn phonographs in any condition. Describe & price. Need horn for Victor III. Richard M. Cane, 8391 N.W. 21st St., Sunrise, Fla. 33322.

PHONOGRAPHS WANTED

Looking for an Edison Concert or Columbia Grand 5" cylinder phonograph. Please send price and description. Also need Uncle Josh Gets a Letter from Home. Thanks. Larry Hawes, 6427 NE 129th Place, Kirkland, Wash. 98033 Or call 1-206-822-4621 collect.

Want to buy "basket case" Edison phonographs, if it's too bad for you, I can fix it! Need complete Triumph case. Daniel Ujhelyi, 2288 Woodgrass Drive, Overland, Mo. 63114.

Will pay top dollar for Zonophone horn, Zonophone reproducer, Victor Junior reproducer, in repairable cond. Buying unusual phonographs. Ernest Bjornstad, 5146 Williston Rd., Hopkins, Minn. 55343.

Top prices paid for early phonographs, especially interested in Grand and Concert (5") phonos, coin-ops, early Graphophones, Berliners. Will consider entire collections. Thanks. Charles Abbott, 12 Highland Terrace, N. Caldwell, N.J. 07006. (2-75)

HELP: I NEED PARTS!

Want Edison Concert and Edison Opera. Gem cover, crank type. Case & cover for Triumph. Edgar Corns, 1314 Southwood Drive, Lowell, Ind. 46356.

Need turntable for Model 240 Reginaphone (Console); Doremus automatic vending machine; tintype photos of phonographs with horns. Gerald M. Tindall, 168 N. Willett #2, Memphis, Tenn. 38104. (2-75)

Need coin mechanism parts for 15½" Regina table model. Large brass bell horn, approx 5 feet long. Complete base unit for Victor I. Wilford Wilkes, Box 43, Brisbin, Pa. 16620. (2-75)

HELP: I NEED PARTS!

Wanted to complete my Edison Standard, cygnet crane, and back bracket for same. Model O reproducer. For Edison Home, speaker arm for O reproducer used with cygnet horn. Machines wanted: Edison Gem, Fireside, Busy Bee cylinder type. Condition and price please. Jack Hanson, 15107 Little Spokane Drive, Spokane, Wash. 99208 (2-75)

Need gear covers, crank and horn for Edison Opera Phonograph. Also bottom part of cygnet horn. Dennis Devine, 722 East Pierce, Council Bluffs, Iowa 51501. (2-75)

Need Duplex Reproducer & horn bracket. Also original reproducer for trademark Berliner and hinge-type shut-off. Wilfred Scheetz, 6655 Humphries St., Burnaby, B. C. Canada V5E 3J2.

Need parts for Columbia (Bell-Tainter) Treadle Graphophone. Also horn, side-arm, tone-arm, and reproducer for Berliner Trademark machine. Midwest Phonograph Museum, Box 799, Martinsville, Ind. 46151. (4-75)

Columbia Type AY tone-arm, 21" long; Zonophone Grand Opera tone-arm and support; rear-mount tone-arm for Climax. Marvin L. Goldstein, 1381 Cavell, Highland Park, Ill. 60035. (3-75)

Need original or reproduction of round piece that holds record in place on Mikiphone Pocket Phonograph, System Vadasz, about 13/16" diameter. A. M. Sams, 8400 Chalons Ct., St. Louis, Mo. 63134. (2-75)

Black "bakelite" reproducer for Columbia Graphophone, floating type, 2-min., will say 'reproducer' in white letters. Will buy or trade. Thanks. Allen Koenigsberg, 3400 Snyder, Brooklyn, N.Y. 11203.

HELP: I NEED PARTS!

Need index gear or pattern for Regina Hexaphone. Tony Santopietro, 8429 W. Cotton-tail Dr., Lakewood, Colo. 80226. (2-75)

RECORDS FOR SALE

Where can you buy records for 50¢ a pound? THE OLD TIME MUSIC SCENE! That's our base stock of 3000 platters. And we're still pretty reasonable when it comes to advanced items in jazz & country western, or other categories, too. We also have piano rolls, cylinders, Diamond Discs, various machines, etc. Call (201) 539-2195, or visit by appointment 65 Mountain Avenue, Cedar Knolls, N.J. 07927. Evening calls only, please. (3-75)

Over 300 Blue Amberol cylinder records for sale. Send SASE for free list. A. N. Rose, 59 Anthony Ave., Pawtucket, R.I. 02860.

Cylinders, Diamond Discs, Hit of the Week, Little Wonder, double-faced, acoustic discs for sale. Send your want list. I will also keep a file and try to locate your wants. Thank you. Thomas Banulski, Box 874, Show Low, Ariz. 85901.

Old Edison discs and Little Wonder records, send for free list (SASE). Shirley Chesto, Fox Run Lane, Newtown, Conn. 06470. (2-75)

5000 phonograph records, dated 1895-1950. Every style & speed for sale. Ellen Noble Futch, P. O. Box 460, Conyers, Ga. 30207.

Best offer for 38 Victor discs: Lauder, Sousa, Pryor, Wayne King, Will Rogers, McCormack, Victor Military, Opera, Dance, Gallagher & Sheen, Shore, Whitman, etc. Louis Mandell, Hooksett Books, P. O. Box 324, Hooksett, N.H. 03104. (2-75)

RECORDS FOR SALE

Collection of 5" Concert wax cylinders, approx. 150 in two lots, free list. Harold C. Braker, 256 Knightsbridge Dr., Winnipeg, Manitoba, Canada R2M 4E9. (2-75)

Edison cylinder records for sale. Send SASE for free list. S. J. Lubrant, 3128 Friendswood, El Monte, Cal. 91733. (2-75)

Say you saw it in APM!

RECORDS WANTED

7" discs wanted — especially Berliner. Will buy any category or label. Any playable condition. Also pre-1925 catalogs. Send lists. Thanks. Ken Barnes, 261 S. Vinedo Avenue, Pasadena, Calif. 91107. (7-75)

Tapes of cylinders played by Jules Levy, Sr., Tom Clark, W. Styles, Theod. Hoch, Alvin Jaeger, Walter Emerson, D. B. Dana, John Mittauer. Ronald F. Stokes, 8305 Halprin Dr., Norfolk, Va. 23518.

Let Us Not Forget by Edison on flat disc. Trade records or ? W. Cobb, 936 Walls Ave., Coquitlam, B.C. Canada.

Want 2 & 4-min. cylinder records in good playing cond. Edison cygnet horn. Mute for Edison disc machine. Stephen Newell, 4505 Rising Lane, Bowie, Md. 20715. Or call (301) 262-2640.

Record wanted: I need an Edison Gold-Label, long-play DD #10001 in top condition. Cash or have Busy Bee cylinders in boxes to trade. Leo Hirtz, Box 6, Bernard, Iowa 52032. (3-75)

Odd label acoustically recorded discs wanted — Rex, Eagle, etc. Also pre-1925 dealers' record and phonograph advertising. Send lists please. Ken Barnes, 261 So. Vinedo Avenue, Pasadena, Calif. 91107. (7-75)

RECORDS WANTED

Want two-min. Edison wax orchestra and march cylinders. Kevin DeWelles, 94 Clay Ave., Rochester, N.Y. 14613. (2-75)

Uncle Josh Records. Will buy or trade duplicates for the records I need. Thanks. Eugene Leveque, RR 4, Box 10, Alexandria, Indiana 46001. (3-75)

Want two-minute cylinder by Thomas A. Edison. Dave Picardi, 260A Main St., Medford, Mass. 02155. (2-75)

Cylinders and discs: horn, trombone, cornet, and other soloists — Zimmerman, Horner, Clarke, etc. Also historical, war, opera, theatre, German records. Paul Schwendener, 4084 Vanatta Rd., Okemos, Mich. 48864.

45rpm records in good cond. Beginning of 45's to mid-50's. Paying 50¢ each. Send SASE. Contact Marion Roberts, RR. 3, Box 39, Stockton, Ill. 61085. (3-75)

PRINTED ITEMS FOR SALE

Catalog of phonograph, player piano, music box, etc. books, reprints and records. 60 pages of goodies! \$1.00 ppd., refundable first order. **The Vestal Press**, P. O. Box 97, Vestal 48, N.Y. 13850. (3-75)

Interested in coin-slot devices of all kinds. Subscribe to the only newsletter in the field! Appears monthly. Send \$3.50 for trial 6-month subscription, or \$7.00 for one year, to **The Coin Slot**, Les Druyan, 681 Sherman Court, Westbury, N.Y. 11590

Directions for Operating the Busy Bee Grand Machine. Suitable for framing. Send \$2.00 ppd. Midwest Phonograph Museum, P. O. Box 799, Martinsville, Ind. 46151. (4-75)

PRINTED ITEMS FOR SALE

Talking Machine Review International: A bi-monthly magazine for all interested in cylinder or disc phonographs; the firms that made them; the artists on the cylinders and discs; repairs; and all the many other facets of the history of recording. Annual subscription is \$4.00, or \$8.00 by airmail. Write for free sample copy if genuinely interested. We have an expanding list of reprints of old catalogs, posters, and books.

Talking Machine Review, 19 Glendale Road, Bournemouth England BH6 4JA.

To add to your enjoyment of our hobby, why not try a subscription to the **City of London Phonograph and Gramophone Society?** We despatch our magazine, **The Hillandale News**, by airmail for \$6.00 per year, or \$5.00 via seamail. There are six issues yearly, dealing with machines, records of all sorts, artists, and biographical notes. Subscriptions should be sent to: B. A. Williamson, 157 Childwall Valley Road, Liverpool, England LI6 1LA. Payment should be made out to the **C.L.P.G.S.**

Phonograph collectors, join **The American Phonograph Society.** Receive the quarterly **Journal** and four **Newsletters.** Receive free reprints and stereoscopic phonograph cards. For more information, send 10¢ stamp. For one-year membership, send \$6.50. **The American Phonograph Society**, P. O. Box 5046, Berkeley, Calif. 94705. (10-75)

PRINTED ITEMS WANTED

Want 78 rpm record catalogs, Pathe, Brunswick, etc. Al Doorn, 486 17th St., Brooklyn, N.Y. 11215. (2-75)

ITEMS FOR TRADE

Will sell or trade Victor School House Model XXV phonograph with oak horn. Trade for or toward Victor VI or Edison 5" Concert, or Busy Bee or ? Also have Edison Home movie projector (Kinetoscope), needs the front lens, sell or trade. Dennis Devine, 722 E. Pierce, Council Bluffs, Iowa 51501. Or call (712) 323-5233. (3-75)

Zonophone horn, Talkophone reproducer to trade for equivalent Berliner, Duplex, Victor "O" or Victor School parts. Other parts for trade and wanted. Extra K's, O's, S, cases, horns, elbows, etc. Loyd Davis, 4118 West 73rd Terrace, Prairie Village, Kan. 66208. (3-75)

Will trade 5" black Lambert cylinder for old phono toys, like Phono-Vaudettes, Phonograph Phollies, Uncle Sam & the Booze Bottle, etc. Any takers? Allen Koenigsberg, 3400 Snyder, Brooklyn, N.Y. 11203.

Would like to trade 4-min. Amberol cylinders for 2-min. Edison cylinder records. All my records are boxed, no lids. Ray Levan, 401 N. Hall, Seaford, Del. 19973.

Large (50,000 stamp) older collection of stamps & covers to swap for cylinder phonographs, records or related items. Also want Triumph D, Columbia BE phonographs. Paul Newth, Jr., 7 Laurel Rd., Ellington, Conn. 06029. (2-75)

Tripod Model D Lioret cylinder phonograph, weight-driven, for trade. Mechanically perfect. Information and pictures available. Desire a hand-driven Berliner similar to 1887 model or tinfoil machine. Ed Craig, 517½ E. 11th St., Hanford, Cal. 93230. Or call (209) 584-1978. (2-75)

Say you saw it in APM!

MISCELLANEOUS FOR SALE

Ragtime Rastus jointed dancing doll for Victor and other disc phonographs. Excellent reproduction, admired by collectors. Complete mechanism and guaranteed to satisfy you. 50¢ for color photo, or send \$42.00 ppd. George Zalewski, 30 Lakeview Dr., Patchogue, N.Y. 11772. (7-75)

Antique radios & phonographs, buy, sell, repair. Ed Curry, 8502 8th Ave. W., Everett, Wash. 98204. Or call (206) 353-2661.

Antique Remington Typewriter, beautiful, in original operating condition. \$25. plus shipping. Allen Koenigsberg, 3400 Snyder, Brooklyn, N.Y. 11203.

MISCELLANEOUS WANTED

Need old record envelopes, pre-1930, 10-inch and 12-inch. Need hundreds. Will pay any reasonable price. Thanks. Harold Koch, 101 Boynton St., Manchester, N.H. 03102.

Want table-model Edison & Columbia phonographs, (cylinder or disc); needle cases, record cleaners, records, original prints and Nipper memorabilia. Robert W. Schopf, Jr. (Age 12), RD #5, Box 91D, Williamstown, N.J. 08094.

Would like to contact anyone manufacturing 2- and 4-min. synthetic sapphire and diamond styluses. Also need Diamond Disc reproducers. All types of reproducers and parts, too. Gene Ballard, 1819 West 148 St., Gardena, Calif. 90249. (2-75)

Need information on old typewriters? Send SASE to Don Sutherland, 28 Smith Terrace, Staten Island, N.Y. 10304. Will buy or trade for old typewriters needed for research. Looking for Brooks and Waverly models, too.

MISCELLANEOUS WANTED

Antique audio preservation and reference assistance. We especially seek contact with Ohio researchers, collectors, and raconteurs. Drop us a line and maybe we can help each other. Ohio Historical Society, 1982 Velma Avenue, Columbus, Ohio 43206. Or call 1-614-466-2060, for E. Lentz.

5" cylinder records in good playing condition. Also outside horn machines in any condition. Raymond L. Drew, 59 Mendip Crescent, London, Ont., Canada N6E 1H2.

ANTIQUES SHOPS

When in New York, visit BACK PAGES ANTIQUES for quality brass and oak at reasonable prices. Located at 3011 Avenue J, Brooklyn, N.Y. 11210. Or call (212) 252-7874. Now buying old decorative Wurlitzer jukeboxes. Thanks.

Jeanne's Pirate Chest is Klamath Falls most diversified antique shop. Something for everyone! From the novice to the advanced collector. **Jeanne's Pirate Chest**, 1633 Division St., Klamath Falls, Ore. 97601.

SERVICES

Custom repairs. Almost any gears or parts made. Write first. **Star Phono Service**, 609 Fermery Drive, New Milford, N.J. 07646. (3-75)

Restore that old morning glory horn to like new condition. Remove rust, paint horn with hand-painted flowers, roses, etc., and gilding. Norman Smith, 9096 Harvard Blvd., Poland, Ohio 44514.

PLEASE NOTE: All ads for the March issue must be received before February 24, 1975. Remember, when you advertise in APM, you get results!